



PUBLIC HEALTH
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2013 Newborn Screening Program Report
General Program Updates

Washington State Board of Health
March 11, 2015

Reporting Requirements

- (1) The costs of tests as charged by the department;
- (2) The results of each category of tests, by county of birth and ethnic group, as reported on the newborn screening form and, if available, birth certificates; and
- (3) Follow-up procedures and the results of such follow-up procedures.

(1) The costs of tests as charged by the department

- \$60.90 – per baby (2004-2013)
- \$69.00 – per baby (2014, adding SCID)

- Plus \$8.40 per baby to help support clinic care



(2) The results of each category of tests...

85,427

Babies Screened

- 95 severe disorders (1 in 863 babies)
- 70 mild forms (1 in 1275 babies)

165

Total disorders (1 in 518 babies)

1,330

Hemoglobin traits (1 in 65 babies)

Births by Region and Incidence

Region	Births	Babies Diagnosed
Western Washington	64,540	139
Eastern Washington	<u>20,887</u>	<u>26</u>
Total	85,427	165

Births by Ethnicity and Incidence

Race	Births	Babies Diagnosed
White	62,012	81
African American	3,308	16
Asian	5,482	29
Native American	961	4
Other	12,224	20
Unknown	<u>1,440</u>	<u>15</u>
Total	85,427	165

(3) Follow-up procedures...

- **Severe** (95)

Emergency - immediate phone with actions needed

- **Mild** (70)

Urgent – phone with actions recommended

- **Trait**

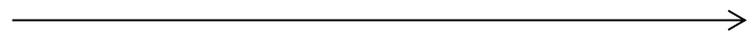
Informational – mail information and recommendations

... and the results...

Median age at treatment (severe conditions)



9 days



Initiatives continuing into 2014

- SCID implementation – January 1, 2014
- Legislative changes – taking effect in June, 2014
- Reporting modifications – coinciding with legislation

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